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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/005,105
Sheet	1	of	4	Filing Date	December 3, 2001
				First Named Inventor	Paul C. Kocher
				Art Unit	2132
				Examiner Name	Abdulhakim Nobahar
				Attorney Docket Number	44424162-8721

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/H.N./	V54	US - 4,309,569	01-05-1982	Merkle	
/H.N./	V55	US - 5,434,919	07-18-1995	Chaum	

U.S. PATENT DOCUMENTS PURSUANT TO McKESSON (notices of allowance)

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Notices of Allowance mailed:
		Number-Kind Code ² (if known)			
/H.N./	8712	US 20030028771 A1	02-06-2003	Paul C. Kocher et al.	12-07-2007
/H.N./	8724	US 2001/0053220 A1	12-20-2001	Paul C. Kocher et al.	11-28-2007

U.S. PATENT DOCUMENTS PURSUANT TO McKESSON (related patents & applications)

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	U.S. Patent Application no. and date filed
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/H.N./	0097	US 2006/0045264 A1	03-02-2006	Paul C. Kocher et al.	11/252,898 03-02-2006
/H.N./	0140	US 2008/0022146 A1	01-24-2008	Paul C. Kocher et al.	11/643,349 12-21-2006
/H.N./	0167	USSN 11/977,392		Paul C. Kocher et al.	11/977,392 1/24/2007
/H.N./	0168	USSN 11/981,495		Paul C. Kocher et al.	11/981,495 10/30/2007
/H.N./	0169	USSN 11/978,364		Paul C. Kocher et al.	11/978,364 10/29/2007
/H.N./	8710	US 6,304,658 B1	10-16-2001	Paul C. Kocher et al.	
/H.N./	8711	US 6,381,699 B1	04-30-2002	Paul C. Kocher et al.	

Examiner Signature	/Abdulhakim Nobahar/	Date Considered	07/17/2008
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/H.N./	8712	US 2003/0028771 A1	02-06-2003	Paul C. Kocher et al.	10/136,012 04-29-2002
	8718	US 6,298,442 B1	10-02-2001	Paul C. Kocher et al.	
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/H.N./	8731	US 6,654,884 B1	11-25-2006	Paul C. Kocher et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)			
Examiner Signature	/Abdulhakim Nobahar/			Date Considered	07/17/2008

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Complete if Known**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT***(use as many sheets as necessary)*

Sheet

3

of

4

Application Number

10/005,105

Filing Date

December 3, 2001

First Named Inventor

Paul C. Kocher

Group Art Unit

2132

Examiner Name

Abdulhakim Nobahar

Attorney Docket No.

44424162-8721**OTHER ITEMS – NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	CiteNo. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/H.N./	V56	SCHNEIER, Bruce, <u>Applied Cryptography</u> , Chapter 12, pp. 265-301, John Wiley & Sons, Inc. (2d. Ed. 1996), New York, NY.	
	V57	Grounds Of Opposition, <u>European Patent 1092297</u> in the name of Cryptography Research, Inc., Opposition by Visa Europe Services, Inc., January 25, 2008.	
	V58	Posting on sci.crypt newsgroup, KOCHER, Paul C et al., "Announce: Timing cryptanalysis of RSA, DH, DSS" et al., messages 1-51 of 51, Dec. 11, 1995 through Dec. 24, 1995, http://groups.google.com/group/sci.crypt	
	V59	DAEMEN, Joan, "Management of Secret Keys: Dynamic Key Handling", Course on Computer Security and Industrial Cryptography (COSIC '97 - June 1997) Presentation Slides; and declaration of Professor Bart Preneel dated 15 June 2007.	
	V60	DAVIES & PRICE, Security for Computer Networks: An Introduction to Data Security in Teleprocessing and Electronic Funds Transfer, 2nd Ed., John Wiley & Sons, New York, NY, 1989, pp. 318-321.	
	V61	PIPER, F., Key Management (Part 3.5) ZERGO: Information Security Training Club, Hampshire, U.K., January 1993, Foils 6-18 to 6-30.	
	V62	PIPER, F., Declaration of, Jan. 21, 2008, University of London, England.	
	V63	BRADLEY, S., "Derived Unique Key Per Transaction Schemes," Some Applications of Mathematics to the Theory of Communications, Ch. 4, pp. 132-199, Ph.D. Thesis, University of London, England, 1994.	
	V64	ISO (International Organization for Standardization), Banking - Key management (retail) , "Part 3: Key life cycle for symmetric ciphers", ISO 11568-3 First edition, December 1, 1994, pp. 1-16, www.saiglobal.com/shop	
	V65	American National Standard for Financial Services, secretariat - American Bankers Association (ANS/ABA X9.24-200x), Key Management Using Triple DEA and PKI, revised by Terry Benson, American National Standards Institute, September 12, 2000.	
/H.N./	V66	MENZES, A.J. et al., Handbook of Applied Cryptography, pp. 71, 586, 636-637, CRC Press, Boca Raton, Florida (1997).	
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Sheet	4	of	4	Attorney Docket No.	44424162-8721
OTHER ITEMS – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	CiteNo.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
/H.N./	V67	Interbank Card Association, PIN Manual: A Guide to the Use of Personal Identification Numbers in Interchange, pp. 61- 127, 1979.			
/H.N./	V68	SEDGEWICK, Robert, Algorithms, 2nd Ed., Chs. 4 and 11, Addison-Wesley, Arlington, VA, 1988.			
/H.N./	V69	BRASSARD, Gilles, "On computationally secure authentication tags requiring short secret shared keys", <u>Adv. of Crypt.</u> : Proceedings of Crypto-82, D. Chaum, R.L. Rivest, and A.T. Sherman, Eds. Plenum Press, New York, NY, 1982, pp. 79-86.			
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